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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |  | ATTORNEY'S DOCKET NO.<br>006379.00020<br><br>U.S. APPLICATION NO. (If known, See 37 C.F.R. 1.51)<br><b>107584732</b><br>TBA |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP2006/004588   | INTERNATIONAL FILING DATE<br>20 April 2006 | PRIORITY DATE CLAIMED<br>20 April 2006  |
| TITLE OF INVENTION<br><b>METHOD AND MACHINE FOR REINFORCING AN EMBEDDED CYLINDRICAL PIPE</b>   |  |   |
| APPLICANT(S) FOR DO/EO/US<br>Ivica ZIVANOVIC; Christian TOURNEUR; Benoît LECINQ; Baruch GEDALIA  |  |   |
| Applicant herewith submits to the United State Designated/Elected Office (DO/EO/US) the following items and other information:   |  |   |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (PCT Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>Unexecuted</b></li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |   |
| <b>Items 11-20 below concern other document(s) or information included:</b>  |  |   |
| <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An Assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items or information:</li> </ol>   |  |   |

AP20 RECEIVED JUN 20 2006

PTO-1390 (07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

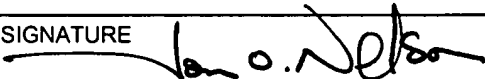
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|  |                                     |  |         |                                       |              |
|--|-------------------------------------|--|---------|---------------------------------------|--------------|
| U.S. APPLICATION NO. (if known, See 37 CFR 1.51)<br>TBA <b>10/584732</b>   |                                     | INTERNATIONAL APPLICATION NO.<br>PCT/EP2006/004588   |         | ATTORNEY'S DOCKET NO.<br>006379.00020 |              |
| The following fees are submitted:  |                                     |  |         | Calculations                          | PTO USE ONLY |
| 21.  | <input checked="" type="checkbox"/> | Basic National Fee (37 C.F.R. § 1.492(a))  | 300     | \$300.00                              |              |
| 22.  | <input checked="" type="checkbox"/> | Examination Fee (37 C.F.R. § 1.492(c))   |         | \$200.00                              |              |
|  |                                     | If the written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | 0       |                                       |              |
|  |                                     | All other situations   | 200     |                                       |              |
| 23.  | <input checked="" type="checkbox"/> | Search Fee (37 C.F.R. § 1.492(b))  |         | \$400.00                              |              |
|  |                                     | If the written opinion of the ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)      | 0       |                                       |              |
|  |                                     | Search fee (37 C.F.R. § 1.445(a)(2)) has been paid on the international application to the USPTO as ISA                                    | 100     |                                       |              |
|  |                                     | International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB | 400     |                                       |              |
|  |                                     | All other situations   | 500     |                                       |              |
| <b>TOTAL OF 21-23 ABOVE =</b>  |                                     |  |         | <b>\$900.00</b>                       |              |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |                                     |  |         |                                       |              |
| Total Sheets   | Extra Sheets                        | Number of each additional 50 or fraction thereof (round up to a whole number)  | Rate    |                                       |              |
| 23 - 100   | /50                                 |  | X \$250 | \$0.00                                |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |                                     |  |         | \$130.00                              |              |
| CLAIMS   | NUMBER FILED                        | NUMBER EXTRA   | RATE    |                                       |              |
| Total Claims   | 37 - 20 =                           | 17   | x \$50  | \$850.00                              |              |
| Independent Claims   | 2 - 3 =                             | 0  | x \$200 | \$0.00                                |              |
| Multiple dependent claims (if applicable)  |                                     |  | + \$360 | \$0.00                                |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |                                     |  |         | <b>\$1,880.00</b>                     |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated are reduced by 1/2.   |                                     |  |         | \$0.00                                |              |
| <b>SUBTOTAL =</b>  |                                     |  |         | <b>\$1,880.00</b>                     |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |                                     |  |         | \$0.00                                |              |
| <b>TOTAL NATIONAL FEE =</b>  |                                     |  |         | <b>\$1,880.00</b>                     |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +  |                                     |  |         | \$0.00                                |              |
| <b>TOTAL FEES ENCLOSED =</b>   |                                     |  |         | <b>\$1,880.00</b>                     |              |
|  |                                     |  |         | Amount to be:                         |              |
|  |                                     |  |         | refunded                              |              |
|  |                                     |  |         | charged                               |              |

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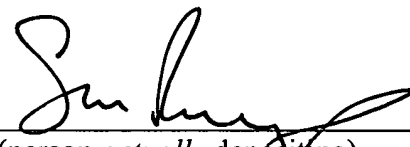
|   |           |   |                                       |
|---|-----------|---|---------------------------------------|
| U.S. APPLICATION NO. (if known, See 37 CFR 1.5)<br>TBA  | 107584732 | INTERNATIONAL APPLICATION NO.<br>PCT/EP2006/004588  | ATTORNEY'S DOCKET NO.<br>006379.00020 |
| <p>a. <input type="checkbox"/> A check in the amount of \$___ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 19-0733 in the amount of <u>\$1,880.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0733. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. A check in the amount of \$___ to cover the above fees is enclosed.</p> |           |   |                                       |
| <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.</p>  |           |   |                                       |
| <p>SEND ALL CORRESPONDENCE TO:</p> <p><b>CUSTOMER NO.: 22908</b></p> <p>Banner &amp; Witcoff, LTD.</p>  |           | <p>SIGNATURE </p> <p>Jon O. Nelson 24,566</p> <p>NAME REG. NO.</p> <p>June 26, 2006</p> <p>DATE</p> |                                       |

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I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to the: Commissioner for Patents, Mail Stop PCT, Attn EO/DO/US, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
(person actually depositing)

Patent Application of: Zivanovic, et al.  
Serial No. n/a (national phase based on PCT/EP2006/004588)  
Attorney Docket: 006379.00020  
Title: **METHOD AND MACHINE FOR REINFORCING AN EMBEDDED CYLINDRICAL PIPE**

|   |           |   |
|---|-----------|---|
| 1 | 3 sheets  | Transmittal letter to the United States Patent and Trademark Office Designated/Elected Office concerning a filing under 35 U.S. C. 371. |
| 1 | 4 sheet   | Application Data Sheet  |
| 1 | 2 sheets  | Unexecuted Declaration and Power of attorney  |
| 1 | 10 sheets | Preliminary Amendments  |
| 1 | 13 sheets | Description as filed under PCT/EP2006/004588  |
| 1 | 5 sheets  | Claims 1-35 as filed under PCT/EP2006/0045  |
| 1 | 1 sheets  | Abstract as filed under PCT/EP2006/0045   |
| 1 | 4 sheets  | Figures 1-4 as filed under PCT/EP2006/0045  |
| 1 |           | Return Postcard   |